

COMET CX-514
mishler



Operation Manual

Model **CFX-514**

Twin Cabity Type Triplexer for HF-90, 144 & 430MHz

CFX-514 is triplexer for transmitting/receiving all 3 bands of HF-90MHz, 144 & 430MHz at the same time. Using 1 or 2 triplexer, you can connect transceivers and antennas by one coax. cable.

The combined high quality filters of CFX-514 work to prevent TVI on the other hand. The isolation between each connectors are over 55dB.

When using CFX-514 for one or two frequencies, the the connector(s) can be remain as -open-, but additional dummy load will be much better.

Specifications:

Band-pass frequency
and in-put loss

- (1) 1.3- 90MHz Less than 0.15dB
- (2) 130-200MHz Less than 0.2dB
- (3) 380-500MHz Less than 0.25dB

Impedance : 50 ohm

V.S.W.R. : Less than 1 : 1.2

Max. Power : (1) 1.3- 90MHz 800W PEP

(2) 130-200MHz 800W PEP

(3) 380-500MHz 500W PEP

Connectors : M-J type 1pce.

M-P type with 5D2V 3pcs.

Size : W66 x D90 x H26mm

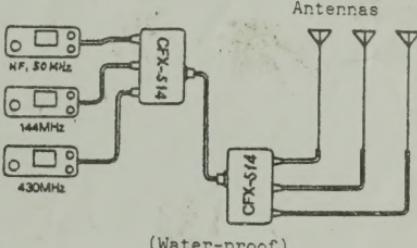
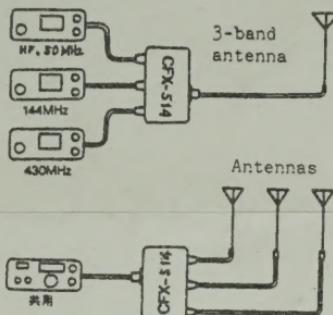
(without cable)

(Connectors can be changed
on request)

Isolation:



Examples:



Note:

CFX-514 is mobile and in-door use.

For out-door use, sufficient water-proof
works is requested.

